

CONTRIBUTION TO THE PROCEDURE FOR QUANTITATIVE  
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DESYATOVA, T. F.  
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ISHAMEVA, YE. A.  
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TURAKULOV, YA. KH.  
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ABLOV, A. V.  
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GENKIN, A. N.  
//DOKLADY AN SSSR//  
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GOLOVAMOV, I. B.  
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LUSHNIKOV, A. A.  
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LLYUKKIN, V. V.  
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AZAROV, V. L.  
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RYZHOV, O. S.  
//DOKLADY AN SSSR//  
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BEREZHNOI, I. A.  
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VISCOSITY  
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KURSHIN, L. M.  
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MAXIMUM TORSIONAL RIGIDITY  
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RADIAL PROFILE OF THE ELECTRON TEMPERATURE  
AT HELIOCENTRIC DISTANCES FROM 1 TO 1.5 ACCORDING  
TO MEASUREMENTS ON THE MARS 3 PROBLE  
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STAKHANOV, I. P.  
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MOVCHAN, B. A.  
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00/00/1975,V0224,N----, PP 0054-0057  
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USE OF SELF EXCITED LASING MODES TO INCREASE  
THE REPRODUCIBILITY OF FREQUENCY STABILIZED  
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DURING FRICTION AND ITS MECHANISM  
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LYSAK, L. I.  
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00/00/1975,V0224,N----, PP 0076-0079  
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DEFORMED BY COLD ROLLING  
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SUYAZOV, A. V.  
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GAUGES  
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IMSHENETSKIY, A. A.  
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KHLOPKOV, YU. I.  
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00/00/1975,V0222,N----, PP 0551-0553  
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STEPANOV, V. YE.  
//DOKLADY AN SSSR, ASTRONOMY//  
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MAGNETICALLY ACTIVE LINE  
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AKSEROV, D. B.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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PHOTOCHEMISTRY OF CHARGED AQUEOUS SOLUTIONS OF  
MIXTURE OF TRYPTOPHAN WITH THE COMPONENTS OF  
NUCLEIC ACIDS  
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ASHMARIN, I. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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OF THE ACTION OF A HORMONE BY AN INCREASE IN  
CERTAIN HISTONE FRACTIONS  
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ALEKSANDROV, V. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1973,V0208,N0006, PP 1468-1471  
COMPARATIVE CHARACTERIZATION OF THE EMBRYOTOXIC  
AND TERATOGENIC ACTION OF N-NITROALKYLUREAS OF  
RAT EMBRYOS

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ARCHAKOV, A. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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MITOCHONDRIAL MEMBRANES  
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NEW POSTSYNTHETIC MODIFICATIONS OF PROTEINS  
IN THE ASSEMBLY OF THE HEAD OF BACTERIOPHAGE T4  
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GOLUB, YE. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0001, PP 0226-0229  
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SUBSTRATE-SPECIFIC STAGE OF PHOSPHOENOLPYRUVATE-  
DEPENDENT PHOSPHORYLATION OF GLUCOSE AND THEIR  
INFLUENCE ON CATABOLITE REPRESSION  
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KASAVINA, B. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0001, PP 0230-0233  
HORMONAL REGULATION OF THE ACTIVITY OF  
GLYCOSIDASES OF EYE TISSUES  
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TELEPNEVA, V. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0001, PP 0234-0237  
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NAD-KINASE OF RABBIT SKELETAL MUSCLES  
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TURAKULOV, YA. KH.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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MITOCHONDRIA  
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KIR'YANOV, G. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0002, PP 0485-0488  
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POLYNEME CHROMOSOMES OF CERTAIN PLANTS  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0002, PP 0489-0492  
TRANSLATION OF BARLEY STREAKED MOSAIC VIRUS RNA  
IN A CELL-FREE PROTEIN-SYNTHESIZING SYSTEM  
FROM WHEAT GERM  
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SELIVANOVA, A. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0002, PP 0493-0496  
SYNTHESIS AND STUDY OF THE TOXIC PROPERTIES  
OF CERTAIN ORGANOARSENIC COMPOUNDS  
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BUZUN, G. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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MOLECULAR WEIGHTS OF ISOENZYMES OF POLYPHENOL  
OXIDASE OF SHOOTS OF THE TEA PLANT, DETERMINED  
BY THE METHOD OF ELECTROPHORESIS IN  
POLYACRYLAMIDE GEL  
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KARELIN, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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ENZYMATIC N-METHYLATION OF GAMMA-  
GUANIDINOBUTYRIC ACID BY HOMOGENATES OF  
THE MAMMALIAN BRAIN  
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KLIBANOV, A. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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REGULATION BY MECHANICAL INFLUENCE OF THE  
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CHEMICALLY BONDED TO CAPRON THREAD  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
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STUDY OF THE QUATERNARY STRUCTURE OF THE  
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THE PIGEON BREAST MUSCLE  
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SMIRNOV, V. D.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0003, PP 0722-0725  
SYNTHESIS OF OLIGODEOXYRIBONUCLEOTIDES BY  
THE POLYMERIZATION OF TRINUCLEOTIDE BLOCKS  
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KHANGULOV, S. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1974,V0218,N0003, PP 0726-0729  
MECHANISM OF THE PHOTOTRANSFER OF AN ELECTRON  
IN THE CHLOROPLASTS OF HIGHER PLANTS  
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AGMISTIKOVA, V. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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PHYSIOLOGICAL ACTIVITY OF CERTAIN SYNTHETIC  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
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CONCENTRATION OF PROTEINS FROM SOLUTIONS  
IN AN INHOMOGENEOUS ELECTRIC FIELD  
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KORABLEVA, N. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0004, PP 0972-0975  
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AND ITS EFFECT OF RNA AND PROTEIN SYNTHESIS  
IN MERISTEMATIC TISSUES  
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METELEV, V. G.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0004, PP 0976-0979  
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OLIGODEOXYRIBONUCLEOTIDES WITH PHAGE RL7 RNA  
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SURGUCHEV, A. P.  
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TRNA-ACYLATING FORM  
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SHOL'TS, K. F.  
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ZUBAIROV, D. M.  
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XII (HAGEMAN FACTOR) IN MAN  
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KAVETSKIY, R. YE.  
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VARIOUS STAGES OF THE MITOTIC  
CYCLE OF EHRLICH'S CARCINOMA CELLS  
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KOSTIKOVA, S. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//

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AGE PECULIARITIES OF THE ACTION OF CYCLIC  
3',5'-AMP ON THE LIPOLYTIC ACTIVITY OF TISSUES  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0005, PP 1239-1241  
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OF THE HYDROXYLATION REACTION  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0005, PP 1242-1244  
RECONSTRUCTION OF THE PROTEIN COMPONENTS  
OF A BRANCHING ENZYME OF THE MUSCLES--  
AMYLOSE ISOMERASE  
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AKHREM, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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OF NAPHTHALENE  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0006, PP 1461-1463  
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CELLS OF ESCHERICHIA COLI TREATED WITH TOLUENE  
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GLEBOV, R. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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INFLUENCE OF IONS ON THE ACETYLCHOLINESTERASE  
ACTIVITY OF THE SYNAPTIC STRUCTURES OF THE  
RAT CEREBRAL CORTEX  
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DURMISHIDZE, S. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1974,V0218,N0006, PP 1468-1471  
ASSIMILATION AND CONVERSION OF 3,4-BENZOPYRENE  
BY PLANTS UNDER STERILE CONDITIONS  
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SADYKOV, A. S.  
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00/10/1974,V0218,N0006, PP 1472-1475  
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COTTON PLANT  
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ENZYMATIC HYDROLYSIS AND ACTION ON SKELETAL  
MUSCLE OF ANALOGS OF ACETYLCHOLINE WITH  
VARIOUS STRUCTURES OF THE CATIONIC GROUP  
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YURINA, N. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//

00/10/1974,V0218,N0006, PP 1478-1481  
PROTEINS OF PLANT RIBOSOMES TWO-DIMENSIONAL  
ELECTROPHORESIS OF PROTEINS OF THE RIBOSOMES  
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SEEDLINGS IN POLYACRYLAMIDE GEL  
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KVETNOY, I. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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OCHROMAFFIN CELLS  
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MUKHIN, YE. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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OF OXIS SATIVUM L  
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SKRIDONENKO, A. D.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0001, PP 0232-0234  
ALLOSTERIC INHIBITION OF THE ACTIVITY  
OF NUCLEAR ENDORIBONUCLEASE BY THE  
NATURAL INHIBITOR  
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CHERNYAK, V. YA.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0001, PP 0235-0238  
DETERMINATION OF THE MOLECULAR WEIGHT  
OF THE TAIL SHEATHS OF BACTERIOPHAGE T4L BY  
THE METHOD OF SEDIMENTATION EQUILIBRIUM  
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BASKOVA, I. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0471-0472  
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GILLER, S. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0473-0476  
SYNTHESIS AND PROPERTIES OF ANALOGS  
OF POLYNUCLEOTIDES BASED ON M1  
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LAZUREVSKIY, G. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0481-0483  
STRUCTURE OF STEROID GLYCOSIDES OF YUCCA  
ROOTS  
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MOSOLOV, V. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0484-0486  
INTERACTION OF X-CHYMOTRYPSIN METHYLATED AT  
HISTIDINE 57 WITH NATURAL INHIBITORS  
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PANCHENKO, L. F.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0487-0489  
TRANSFER OF GLUCOSE TO MEMBRANE VESICLE  
FROM CELLS OF ACHOLEPLASMA LAIDLAWII  
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SERNA, F. R.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0490-0492  
THE SYSTEM OF ULTRARAPID REPAIR OF SINGLE  
BREAKS INDUCED BY Y-IRRADIATION IN THE DNA  
OF VARIOUS STRAINS OF ESCHERICHIA COLI K12  
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KOTELYANSKIY, V. YE.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0003, PP 0477-0480  
NONENZYMATIC TRANSLOCATION IN RIBOSOMES  
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DEDERER, L. YU.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0003, PP 0736-0739  
DISRUPTION OF THE SYNTHESIS AND PROCESSING  
OF RNA IN CELLS OF EHRLICHS ASCITES  
CARCINOMA AND LEUKEMIA L120 BY N METHYL-N-  
NITROSUREA  
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DUDKIN, S. M.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0003, PP 0740-0743  
THE CONFORMATION OF THE ACTIVE SITE  
OF RIBONUCLEASE IN SOLUTION  
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LAZUR'EVSKIY, G. V.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0003, PP 0744-0745  
STRUCTURE OF STEROID GLYCOSIDES OF ALLIUM  
MORCISIFLORUM WILLS  
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PANOV, A. V.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0003, PP 0746-0748  
INHIBITION OF ADENINE NUCLEOTIDE TRANSLOCASE  
BY PALMITOYL COA  
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GOYILO, T. A.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0004, PP 0981-0983  
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OF THE PEROXIDASE ACTIVITY OF THE CEREBAL  
CORTEX  
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UGOLEV, A. M.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0004, PP 0984-0986  
SPONTANEOUS SOLUBILIZATION OF DIPEPTIDASES  
ON THE SURFACE OF THE INTACT  
INTESTINAL MUCOSE  
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SHIYANKEVICH, M. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0004, PP 0987-0989  
DETECTION OF ENDOUCLEASE ACTIVITY OF PREPARATIONS  
OF THE T-ANTIGEN OF SV-40 VIRUS  
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PRYANISHNIKOVA, M. T.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 01229-01230  
INFLUENCE OF ANALGESIC SUBSTANCES ON  
ARTIFICIAL HIGH MOLECULAR WEIGHT PHOSPHOLIPID  
MEMBRANES  
CB

000000026503

ANTONOV, V. K.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 1215-1218  
COMPLEX FORMATION AND ASSOCIATION OF THE  
NONSPECIFIC LUCINE BINDING PROTEIN FROM  
ESCHERICHIA COLI  
CB

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ZENIN, S. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 1219-1221  
THE NATURE OF THE DIFFERENCE IN DEOXYRIBO  
AND RIBODERIVATIVES OF ADENOSINE PHOSPHATES  
ACCORDING TO THE DATA OF NUCLEAR MAGNETIC  
RESONANCE  
CB

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LEVINA, YE. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 1222-1225  
COVALENT BONDING OF PROTEINS TO DNA  
IN CHROMATIN  
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PRASLOV, V. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 1226-1228  
INFLUENCE OF 9- ADENINES AND THEIR  
TRIPHOSPHATES ON THE REACTION OF ATP  
PYROPHOSPHATE EXCHANGE CATALYZED BY TRY  
TOPHANYL TRNA SYNTHETASE  
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SURGUCHEVA, I. G.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0005, PP 1231-01233  
SEPARATION OF GLYCINE ACTIVATING ADN  
TRNA ACYLATING FUNCTIONS OF GLYCL TRNA  
SYNTHETASE  
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YUSHKOVA, L. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0001, PP 0239-0242  
B-HYDROXYBUTYRIC ACID DEHYDROGENASE OF  
BACTERIODS OF RHIZOBIUM LUPINI  
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SKRYABIN, G. K.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/00/1975,V0221,N0002, PP 0493-0495

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AN ALTERNATIVE PATHWAY OF NAPHTHALENE  
CATABOLISM IN PSEUDOMONAS FLUORESCENS  
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SHUPPE, N. G.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0004, PP 0994-0996  
RNA SYNTHESIS IN VARIOUS FRACTIONS OF  
MITOCHONDRIA  
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YAGNYATINSKAYA, A. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0004, PP 0997-1000  
STUDY OF THE QUATERNARY STRUCTURE OF  
GLYCOGEN SYNTHETASE OF RABBIT SKELETAL  
MUSCLES  
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ZAKHAROVA, I. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0005, PP 1229-1231  
BIOLOGICAL ACTIVITY OF COMPLEX COMPOUNDS  
OF PALLADIUM  
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IVANOV, B. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0005, PP 1232-1235  
INFLUENCE OF QUERCETIN-GLUCOSYL-COUMARATE  
ON THE REACTION OF ISOLATED CHLOROPLASTS  
IN THE PRESENCE OF VALINOMYCIN  
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KHARCHANKO, E. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0005, PP 1236-1238  
COMPARATIVE INVESTIGATION OF THE BINDING OF  
ACTINOMYCIN D AND ETHIDIUM BROMIDE BY THE  
LIVER CHROMATIN OF VERTEBRATES  
CB

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SHALDZHIAN, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0005, PP 1239-1241  
SUPEROXIDE DYSMUTASE FROM THE CEREBRAL CORTEX  
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ARCHAKOV, A. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0006, PP 1460-1462  
TRANSPORT PROCESSES DIRECTED ALONG BIOLOGICAL  
MEMBRANES (LATERAL TRANSPORT)  
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VIKTOROVA, L. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0006, PP 1463-1466  
GLYCOGEN PHOSPHORYLASE OF SMOOTH MUSCLES  
ISOLATION AND CERTAIN PROPERTIES  
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LIM, V. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/06/1975,V0222,N0006, PP 1467-1469  
STRUCTURAL CONVERSIONS OF THE PROTEIN CHAIN

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IN THE FORMATION OF THE NATIVE GLOBULE THE  
HYPOTHESIS OF "EXCESS" HELICES  
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BIL, A. YA.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0001, PP 0225-0228  
ACTIVITY AND INTERACTION OF THE TWO  
PHOTOSYSTEMS IN THE CHLOROPLASTS OF THE  
PARENCHYMAL LINING OF THE VASCULAR BUNDLES  
OF CORN LEAVES  
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KRASNOVSKIY, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0001, PP 0229-0232  
PHOTOSENSITIZED REDUCTION OF  
METHYLVIologen AND FERREDOXIN IN AQUEOUS  
MEDIA IN THE PRESENCE OF OXYGEN  
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MARTINEK, K.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0001, PP 0233-0236  
BASIC PRINCIPLES OF THE STABILIZATION OF ENZYMES.  
INCREASING THE THERMAL STABILITY OF  
A-CHYMOTRYPSIN IN THE CASE OF IMMOBILIZATION IN  
A GEL OF POLYMETHACRYLIC ACID  
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TSYRLOV, I. B.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0001, PP 0237-0240  
ROLE OF THE PRIMARY METABOLISM OF THE INDUCER  
IN THE MECHANISM OF THE ACTION OF 3-  
METHYLCHOLANTHRENE AND PHENOBARBITAL  
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KALETINA, M. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0002, PP 0494-0496  
PRODUCTION OF A ANOMERIC PAIRS OF CERTAIN  
N-ARYLGlycosamines AND THE -RESONANCE  
SPECTRA OF THEIR COMPLEXES WITH FERRIC  
CHLORIDE  
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KULLYEV, P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0002, PP 0497-0500  
ACYLATION OF tRNA BY AMINOACYL-tRNA  
SYNTHETASES OF THE FIBROIN PORTION OF  
THE SILK-SECRETING GLAND OF THE MULBERRY  
SILKWORM AT THE BEGINNING AND END OF THE  
FIFTH INSTAR  
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CHERNYAD'EV, I. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0002, PP 0501-0503  
THE PARTICIPATION OF CARBOANHYDRASE IN  
PHOTOSYNTHESIS  
CB

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SHEVCHENKO, V. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//

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00/07/1975,V0223,N0002, PP 0504-0506  
SYNTHESIS OF UNSATURATED HETEROACID  
PHOSPHOINOSITIDES  
CB

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ANDREYEV, S. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0003, PP 0748-0750  
EXPERIMENTAL INVESTIGATION OF THE  
DISTRIBUTION OF 125I-TERRILYTIN IN THE  
ORGANISM  
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BOROVKOV, A. YU.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0003, PP 0751-0753  
SYNTHESIS OF RAT SERUM ALBUMIN IN OOCYTES  
OF RAMA RIDIBUNDA  
CB

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FEDOROV, N. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0003, PP 0754-0757  
RATIO OF PYRIMIDINE ISOPLETIS OF DNA OF  
HUMAN BLOOD LYMPHOCYTES IN THE NORMAL STATE  
AND IN CHRONIC LYMPHOLEUKEMIA  
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KHRISTIN, M. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/07/1975,V0223,N0003, PP 0758-0761  
DETECTION OF FERREDOXINS AND PLASTOCYANIN  
DURING EARLY ONTOGENESIS AND DURING THE  
GREENING OF ETIOLATED PEA SEEDLINGS  
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AKHREM, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0004, PP 1014-1017  
KINETICS AND SPECTRAL PARAMETERS OF THE  
HYDROXYLATION OF NAPHTHALENE BY INTACT  
AND INDUCED ENZYME SYSTEMS OF LIVER  
MICROSOMES  
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GUSEINOV, F. T.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0004, PP 1018-1019  
DAN SYNTHESIS IN THE LYMPHOID ORGANS OF  
RATS DURING ADAPTATION TO HIGH-ALTITUDE  
CONDITIONS  
CB

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KHANSON, K. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0004, PP 1026-1028  
HYBRIDIZATION OF NUCLEAR DNA OF RAT THYMUS  
CELLS WITH REPETITIVE AND UNIQUE SEQUENCES  
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MOSEVITKYI, M. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0004, PP 1023-1025  
DETERMINATION OF ANTIBODIES FOR DNA BY THE  
METHOD OF GEL ELECTROPHORESIS  
CB

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BEREZIN, I. V.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0005, PP 1256-1259  
MICROSURROUNDINGS OF ENZYMES AS ONE OF THE  
FACTORS DETERMINING THE STABILITY OF ENZYMES.  
STABILIZATION OF SOLUBLE AND IMMOBILIZED  
PEROXIDASE FROM HORSE RADISH  
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GUSEVA, A. R.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0005, PP 1260-1261  
GLUCOSIDE OF B-PHENYLETHYL ALCOHOLIN ROSE  
BLOOMS  
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TANYASHIN, L. V.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0005, PP 1262-1265  
SPECIFIC FRAGMENTATION OF THE DNA OF T4  
PHAGE BY ENDONUCLEASE ECORI  
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MESMEYANOVA, M. A.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0005, PP 1266-1268  
LOCALIZATION OF POLYPHOSPHATASE IN CELLS OF  
ESCHERICHIA COLI WITH REPRESSED AND  
DEREPRESSED BIOSYNTHESIS OF THEIR ENZYME  
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UGAROVA, T. YU.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0005, PP 1269-1272  
FUNCTIONAL ACTIVITY OF MESSENGER RNA'S  
ISOLATED FROM KREBS-II CELLS, INFECTED WITH  
ENCEPHALOMYOCARDITIS VIRUS  
CB

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GRINEVA, M. I.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0006, PP 1477-1480  
COMPLEMENTARILY ADDRESSED FRAGMENTATION OF  
DNA. CHEMICAL MODEL STUDY OF ENZYMES OF  
RESTRICTION WITH BREAKAGE OF DNA CLOSE TO  
OLIGOTHYMYDYLIC SEQUENCES  
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DYATLOVITSKAYA, YE. V.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0006, PP 1481-1483  
GANGLIOSIDES OF THE REGENERATING RAT LIVER  
CB

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OSTRETSOVA, I. B.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0006, PP 1484-1487  
THE PRESENCE AND LOCALIZATION OF GLUCOSE-  
BINDING PROTEINS IN THE TONGUE  
CB

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TODOROV, I. M.

//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0006, PP 1488-1491  
CHANGE IN THE RNA-SYNTHESIZING ABILITY OF  
ISOLATED NUCLEI AND THE TEMPLATE ACTIVITY OF



RAT LIVER CHROMATIN UNDER CONDITIONS OF INHIBITION  
OF PROTEIN BIOSYNTHESIS BY CYCLOHEXIMIDE  
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GULYI, M. F.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0001, PP 0211-0213  
PRODUCTION OF CATALASE OF THE FUNGUS  
PENICILLIUM VITALE PIDOPL ET BILAI IN  
CRYSTALLINE FORM  
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IL'NITSKIY, A. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0001, PP 0214-0216  
CARCINOGENIC POLYCYCLIC AROMATIC HYFOCARBON  
BENZ(A)PYRENE IN VOLCANIC ERUPTIONS  
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SAL'KOVA, E. G.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0001, PP 0217-0219  
AUTOOXIDATION OF FARNESENE IN A THIN LAYER  
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STURKOVA, S. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0001, PP 0220-0222  
ACTIVATION OF PROTHROMBIN BY THROMBIN  
IMMOBILIZED ON AGAROSE  
CB #

FILIPPOVICH, I. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0001, PP 0223-0226  
STRUCTURAL ORGANIZATION OF THE POLYRIBOSOMES OF  
THE CHLOROPLAST IN CONNECTION WITH THE  
BIOSYNTHESIS OF THE THYLAKOIDS OF THE GRANA  
CB #

BORISOVA, I. G.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0439-0441  
LIPOXYGENASE OF THE CHLOROPLASTS  
CB #

VOLKOVA, R. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0442-0445  
PROTEIN COMPOSITION OF THE BASAL PLATES OF  
BACTERIOPHAGE T4D  
CB #

GALCHEVA-GARGOVA, Z. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0446-0449  
SPECIFIC BINDING OF INVERTASE OF THE MEDIUM  
BY THE SURFACE OF YEAST CELLS DURING THE  
REGULATION OF THE FORMATION OF THIS ENZYME  
CB #

KORABLEVA, N. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0450-0453  
RNA AND PROTEIN SYNTHESIS IN THE MERISTEMS  
OF POTATO TUBERS AND THE EFFECTS OF PHENOLIC

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GROWTH REGULATORS ON THESE PROCESSES  
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SKLYAROV, A. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0454-0456  
PRESYNAPTIC ACTION OF THE ORGANOPHOSPHORUS  
CHOLINESTERASE INHIBITOR ARMINO ON THE  
NEUROMUSCULAR SYNAPSE OF THE FROG  
SARTORIUS MUSCLE  
CB

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KHUCHUA, T. O.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0457-0459  
INFLUENCE OF THE PH AND PYRIDOXAL PHOSPHATE  
ON THE QUATERNARY STRUCTURE OF GLUTAMATE  
DECARBOXYLASE OF E. COLI  
CB

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EMANUEL', N. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0002, PP 0460-0462  
PROTON MAGNETIC RELAXATION IN LIVER TISSUES  
AND TRANSPLANTABLE HEPATOMAS  
CB

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BRAGA, E. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0003, PP 0707-0710  
LIMITATION OF THE ACTION OF RESTRICTION  
ENDONUCLEASES BY ANTIBIOTICS BOUND TO DNA  
CB

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KILIMENKO, A. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0003, PP 0714-0716  
HETEROGENEITY AND SYNTHESIS OF NONHISTONE  
PROTEINS OF LIVER CHROMATIN IN THE ONTOGENESIS  
OF WHITE RATS  
CB

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000000048864

MANSUROVA, S. YE.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0003, PP 0717-0720  
HIGH-MOLECULAR-WEIGHT POLYPHOSPHATES OF RAT LIVER  
NUCLEI AND THEIR BEHAVIOR DURING REGENERATION OF  
THE LIVER  
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MUSTAFAEV, M. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0003, PP 0721-0724  
COMPLEX FORMATION OF COPOLYMERS OF 4-  
VINYLPIRIDINE AND 4-VINYLM-N-CENYLPIRIDINIUM  
BROMIDE WITH SERUM ALBUMIN  
CB

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000000048866

FODOR, I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N0003, PP 0725-0728  
ISOLATION OF A PROTEIN FACTOR THAT INCREASES THE  
INFECTIOUSNESS OF DNA OF BACTERIOPHAGE  
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KRASNOVSKIY, A. A.

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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/11/1975,V0225,N003, PP 0711-0713  
PHOTOFORMATION OF HYDROGEN IN SOLUTIONS OF  
CHLORELLA, NAD-H, AND CHLOROPLASTS  
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BOBROVA, L. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0004, PP 0966-0968  
AMYLOLYSIS OF THE FRACTIONS OF GLYCOGEN OBTAINED  
BY CHROMATOGRAPHY ON DEAN-CELLULOSE  
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LEUTSKIY, K. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0004, PP 0969-0970  
RELATIONSHIP OF VITAMIN A TO PROTEIN  
BIOSYNTHESIS IN THE ANIMAL ORGANISM IN THE  
NORMAL STATE AND UNDER THE ACTION OF IONIZING  
RADIATION  
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YURKEVICH, V. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0004, PP 0971-0973  
LOCALIZATION OF THE EFFECT OF REGULATION OF  
FRUCTOSIDASE BIOSYNTHESIS IN YEAST BY THE LEVEL  
OF ACTIVE ENZYME OF THE MEDIUM  
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NIKLO'SKIY, B. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0005, PP 1206-1209  
THEORETICAL AND EXPERIMENTAL INVESTIGATION OF THE  
INFLUENCE OF SALTS ON THE CATALYTIC PROPERTIES OF  
ACETYLCHOLINESTERASE  
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FILIPPOVICH, I. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0005, PP 1210-1212  
LOCALIZATION OF RNA SYNTHESIS IN THE FINE  
STRUCTURE OF THE CHLOROPLASTS  
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IVANOV, M. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0006, PP 1438-1441  
FLUORIMETRIC DETERMINATION OF THE BINDING  
OF FRAGMENTS OF NICOTINAMIDE ALANINE  
DINUCLEOTIDE TO D-GLYCERALDEHYDE-3-  
PHOSPHATE DEHYDROGENASE  
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FROLOVA, L. YU.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0006, PP 1442-1445  
RNA-DIRECTED SYNTHESIS OF DNA IN VITRO:  
DETECTION OF POLYDEOXYADENYLATE IN DNA  
COMPLEMENTARY TO ANTIMESSENGER DNA  
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TSIOMENKO, A. B.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0006, PP 1446-1449  
BIOSYNTHESIS OF COMPONENTS OF THE CELL WALL

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BY YEAST PROTOPLASTS IN THE PRESENCE OF  
CYCLOHEXIMIDE AND 2-DEOXY-D-GLUCOSE  
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YURINA, N. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/12/1975,V0225,N0006, PP 1450-1452  
PROTEINS OF THE RIBOSOMES OF PHOTOSYNTHESIZING  
BACTERIA CHROMATIUM VINOSUM  
CB

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KUZNETSOV, A. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0001, PP 0214-0216  
NATIVE GLUCOMANNANS OF EREMURUS - PARTIALLY  
ACETYLATED POLYSACCHARIDES  
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SHAVLOVSKIY, G. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0001, PP 0217-0220  
PARTICIPATION OF FLAVINS AND IRON IN THE  
REGULATION OF THE RATE OF THE FIRST REACTION OF  
FLAVINOGENESIS IN THE YEAST PICHIA GUILLIERMONDII  
CB

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KASAVINA, B. S.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0002, PP 0460-0462  
MEMBRANES OF THE LYSOSOMES OF EYE TISSUE UNDER THE  
INFLUENCE OF CERTAIN PHARMACOLOGICAL SUBSTANCES  
CB

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000000063352

LYUBIMOVA, YE. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0002, PP 0463-0466  
LIFETIME OF MRNA FOR RAT SERUM ALBUMIN  
CB

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NIKOL'SKIY, B. P.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0002, PP 0467-0470  
INFLUENCE OF THERMAL DENATURATION ON THE KINETICS  
OF THE ENZYMIC HYDROLYSIS OF ACETYLCHOLINE IN  
THE PRESENCE OF SALTS  
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POLYAKOV, V. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0002, PP 0471-0473  
OXIDATION OF XENOBIOTICS IN CHEMICAL CARCINO  
GENESIS AND EXPERIMENTAL MALIGNANT GROWTH  
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SMIRNOVA, O. V.  
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00/01/1976,V0226,N0002, PP 0474-0477  
STUDY OF CERTAIN STRUCTURAL FORMS OF CYTOPLASMIC  
RECEPTORS FOR ESTRADIOL IN THE RAT UTERUS, KIDNEYS  
AND LIVER  
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TURAKULOV, YA. K.  
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FACTOR ON THE TRANSPORT OF  $Ca^{2+}$  IONS LIVER  
MITOCHONDRIA  
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KHLEBALINA, O. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0002, PP 0482-0484  
PRODUCTION OF THE HYBRID PLASMID COL E1-R6K  
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AKHVERDYAN, V. Z.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0003, PP 0698-0701  
PHOTOAFFINITY MODIFICATION OF TRYPTOPHANYL-TRNA  
SYNTHETASE BY GAMMA-(P-AZIDOANILIDE)-ATP  
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GADACHOVA, I. V.  
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IN THE CORN ROOT  
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LANKIN, V. Z.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0003, PP 0705-0708  
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DETOXIFICATION OF LIPOPEROXIDES BY PROTECTIVE  
ENZYME SYSTEMS (SUPEROXIDE DYSMUTASE, GLUTATHIONE  
PEROXIDASE, AND GLUTATHIONE REDUCTASE) IN EXPERI  
MENTAL MALIGNANT GROWTH  
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LIKHOSSHERSTOV, L. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0003, PP 0709-0710  
GLYCOPEPTIDES FROM THE BLOOD GROUP SUBSTANCE  
WITH AN N-GLYCOSYLAMIDE BOND  
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MOLCHANOV, M. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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BIOSYNTHESIS AND AMINO ACID COMPOSITION OF PROTEO  
LIPIDS OF THE LAMELLAR SYSTEM OF THE CHLOROPLASTS  
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ODINTSOVA, E. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0003, PP 0715-0718  
BIOSYNTHESIS AND EXCRETION OF VITAMINS BY THE  
SINGLE-CELLED ALGA CHLORELLA  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/01/1976,V0226,N0003, PP 0719-0721  
ISOLATION OF FRAGMENTS OF PIGEON DNA CONTAINING  
SEQUENCES COMPLEMENTARY TO GLOBIN MRNA  
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TRET'YAK, A. G.  
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00/01/1976,V0226,N0003, PP 0722-0724  
INFLUENCE OF CAMP AND ACETYLCHOLINE ON THE

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PHOSPHOINOSITIDE METABOLISM AND REST POTENTIAL  
OF CRAB NERVE FIBERS  
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LEYBUSH, B. N.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0004, PP 0964-0967  
INTERACTION OF INSULIN WITH ITS RECEPTORS IN  
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AN ISOLATED RAT DIAPHRAGM  
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MOLCHANOV, M. I.  
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SYSTEM OF THE PLASTIDS IN THE BIOGENESIS OF  
CHLOROPLASTS  
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OPARIN, A. I. ■  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0004, PP 0972-0974  
INFLUENCE OF THE ENZYMIC SYNTHESIS OF POLYA  
DENYLIC ACID ON A COACERVATE SYSTEM  
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SHAROYAN, S. G.  
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TRANSPLANTABLE HEPATOMAS OF VARIOUS DEGREES OF  
MALIGNANCY, AND THE NORMAL AND REGENERATING  
MOUSE LIVER  
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LINEVICH, L. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0005, PP 1214-1216  
STUDY OF THE EXOPOLYSACCHARIDE OF NITROGEN-FIXING  
MODULE MICROORGANISMS RHIZOBIUM LUPINI  
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METLITSKIY, L. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0005, PP 1217-1220  
INDUCTION OF PHYTOALEXINS IN POTATO TUBERS BY  
METABOLITES OF THE FUNGUS PHYTOPHTHORA INFESTANS  
(MONT.) DE BARY  
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MURONETS, V. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0005, PP 1221-1224  
TWO MECHANISMS OF THE REVERSIBLE INACTIVATION OF  
D-GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE  
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MUKHIN, L. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//

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SIMULATING VOLCANIC ACTIVITY  
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ARBUZOV, V. A.  
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00/02/1976,V0226,N0006, PP 1449-1451  
STABILIZATION OF POLYRIBOSOMES IN BLAKESLEA  
TRISPORA THAXTER IN STIMULATION OF THE SYNTHESIS  
OF CAROTENIDS BY B-IONONE  
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GARBER, M. B.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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THE CALF CRYSTALLINE LENS  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
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OF THE BRAIN  
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KRITSKIY, G. A.  
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00/02/1976,V0226,N0006, PP 1459-1462  
CORRELATION BETWEEN THE RELATIVE AMOUNT OF THYMINE  
CLUSTERS IN THE DNA OF THE ORGANISM AND ITS  
RADIOSENSITIVITY  
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MUKHIN, L. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/02/1976,V0226,N0006, PP 1463-1464  
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GORSKAYA, I. A.  
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00/09/1976,V-----,N-----, PP 0472-0475  
EVALUATION OF COUPLING IN THE H<sup>+</sup>-ATPASE COMPLEX  
OF RAT LIVER MITOCHONDRIA PP 415-418  
CB AVAIL LY SERIALS #

KAVETSKII, R. YE.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0001, PP 0223-0226  
BIOCHEMICAL PECULIARITIES OF 60 CELLS OF  
EHRICH'S TUMOR PP 397-400  
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KAVSAN, V. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0001, PP 0227-0229  
COMPARATIVE STUDY OF RNA-DEPENDENT DNA POLYME-  
RASES (REVERSE TRANSCRIPTASES) PP 401-403  
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TOMAREV, S. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0001, PP 0230-0233

INFLUENCE OF A NUMBER OF LIGANDS INTERACTING  
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STRANDS OF DNA IN ISOLATED RAT LIVER MITOCHON-  
DRIA PP 404-407  
CB AVAIL LY SERIALS #

ARCHAKOV, A. I.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0002, PP 0462-0465  
TRANSFER OF ELECTRONS BETWEEN ISOLATED HEPATO-  
CYTES PP 408-411  
CB AVAIL LY SERIALS #

BEKKER, ZH. M.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0002, PP 0466-0468  
RECORDING OF THE KINETICS OF BIOCHEMICAL REACTIONS  
WITH THE PARTICIPATION OF OXYGEN ACCORDING TO THE  
EXCHANGE BROADENING OF THE ESR SPECTRA OF NITRO-  
XIDE RADICALS PP 411-413  
CB AVAIL LY SERIALS #

GARBER, M. B.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0002, PP 0469-0471  
ISOLATION AND CRYSTALLIZATION OF PLASTOCYANIN  
FROM PEA LEAVES PP 413-415  
CB AVAIL LY SERIALS #

LAZUR'EVSKII, G. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/09/1976,V0230,N0002, PP 0476-0477  
STRUCTURE OF STEROID GLYCOSIDES OF LEAVES OF  
FUNKIA OVATA SPR. PP 419-420  
CB AVAIL LY SERIALS #

PANTSKhAVA, YE. S.  
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00/09/1976,V0230,N0002, PP 0478-0481  
PHOTOFORMATION OF HYDROGEN FROM METHANOL AND  
FORMIC ACID BY FRAGMENTS OF A CELL-FREE EXTRACT  
OF METHANOBACILLUS KUZNECEOVII PP 421-423  
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//DOKLADY AN SSSR, BIOCHEMISTRY//  
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ESIS OF CERTAIN SPECIES OF VERTEBRATES DETECTED  
BY THE IMMUNOCHEMICAL METHOD PP 424-426  
CB AVAIL LY SERIALS #

DUBININ, N. P.  
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PRODUCTION OF COMBINED MOLECULES OF PHAGE LAMBDA  
AND BACILLUS SUBTILIS MOLECULES BY THE METHOD OF  
COMPLETION OF STICKY ENDS PP 427-430  
CB AVAIL LY SERIALS #

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COLI MRE 600 PP 431-433  
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PROTEINS L7 AND L10 IN SOLUTION PP 434-435  
CB AVAIL LY SERIALS #

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LIMBORSKAYA, S. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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ISOLATION OF HUMAN GLOBIN MRNA AND SYNTHESIS OF  
DNA COMPLEMENTARY TO IT BY REVERSE TRANSCRIPTION  
PP 436-439  
CB AVAIL LY SERIALS #

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PERTSEVA, M. N.  
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00/10/1976,V0230,N0004, PP 0985-0988  
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MUSCLES TO CATECHOLAMINES PP 440-442  
CB AVAIL LY SERIALS #

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RASHEVSKAYA, D. A.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/10/1976,V0230,N0004, PP 0989-0991  
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VATION OF THE PARADOXICAL PHASE OF SLEEP  
PP 443-445  
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BELYAYEVA, R. KH.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
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PHYSICAL MAPPING OF HYDROLYSIS PRODUCTS OF DNA OF  
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SERRATIA MARCESCENS PP 446-449  
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MAMONTOVA, T. V.  
//DOKLADY AN SSSR, BIOCHEMISTRY//  
00/08/1975,V0223,N0004, PP 1020-1022  
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OF PRODUCTS OF ENZYMIC OXIDATION ON THE  
SIZE OF COACERVATE DROPS  
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SPASSKII A. A.  
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CARNIVOROUS BIRDS  
CB #

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KAKPAKOV, V. T.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/00/1975,V0223,N0001, PP 0209-0212  
POLYPLOIDIZATION AND FUSION OF INSECT CELLS  
TREATED WITH CONCAVALIN A  
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PYASTOLOVA, O. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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PHYSIOLOGICAL SPECIFICS OF ARCTIC AMPHIBIA.

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CHEBOTAR', A. A.  
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AND WHEAT INDUCED BY HEXACHLOROCYCLOHEXANE,  
NAPHTHALINE, AND PHENOL

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SIZOV, I. YE.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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DEVELOPED AS A RESULT OF THE TRANSPLANTATION  
OF ALLOGENEIC EMBRYONIC CELLS INTO EMBRYOS  
IN THE THIRD TRIMESTER OF PREGNANCY

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SHVARTSMAN, YA. S.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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SUBSTANTIATION OF THE LOCALIZATION OF  
SECRETORY IMMUNOGLOBULIN A ON THE SURFACE OF  
CILIATED EPITHELIUM

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KLIBLEYI, M. KH.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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REGENERATION OF HEARTH MUSCLE IN ADULT RATS  
UNDER THE INFLUENCE OF COBALT COMPOUNDS

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FILIPCHENKO, R. YE.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0001, PP 0252-0255  
RNA CONTENT IN THE NEURONS AND GLIA OF THE  
HYPOTHALAMIC NUCLEI AFTER INTERMITTENT COOLING

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KOMOPEL'CHEMKO, B. G.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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CLASSIFICATION OF CODONS IN THE GENETIC CODE

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PYASTOLOVA, O. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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EXOMETABOLIC REGULATION OF THE RATE OF GROWTH  
OF AMPHIBIAN LARVAE.

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SVESHNIKOV, V. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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DISTINGUISH STAGES IN INSTINCTIVE BEHAVIOR OF  
INSECTS.

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MISHARIN, S. I.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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TRANSITORY ANTIGENS IN FORMING AND GERMINATING COR

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BATUVE, A. S.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0002, PP 0507-0509  
FREQUENCY CHARACTERISTICS OF AUDITORY INPUT  
TO THE CAT.FRONTAL CORTEX  
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PEN'KOVA, YE. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0002, PP 0510-0511  
THE STATE OF CORTICOTROPHS OF THE STURGEON  
ACIPENSER GULDENSTADTI BRANDT IN THE RIVER AND  
SEA PERIOD OF ITS LIFE  
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000000051174

ZIMBALEVSKAYA, L. N.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0003, PP 0731-0733  
SIZE VARIATION OF FRESHWATER PHYTOPHILIC  
INVERTEBRATES AS EVIDENCE OF THE STRUCTURE OF  
THEIR COMMUNITIES  
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RUNKOVA, G. G.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0003, PP 0734-0736  
RESPIRATION AND OXIDATIVE PHOSPHORYLATION IN LIVER  
MITOCHONDRIA OF DIFFERENTLY SPECIALIZED VOLES  
SUBJECTED TO EXTREME COLD AND ACCLIMATIZATION.  
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BUL'ON, V. V.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0003, PP 0737-0740  
PHYTOPLANKTON PRODUCTION IN LAKE BAIKAL IN REGION  
OF LISTVENNICHNOE  
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KHARAT'YAN, YE. F.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0003, PP 0741-0743  
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MICROCOCOCCUS LYSDDEIKTICUS BY FREEZE-ETCHING  
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EZROKHI, V. L.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0003, PP 0766-0768  
TRANSCALLOSAL SPREAD OF ANTIDROMIC ACTION  
POTENTIALS FROM AN ACUTE EPILEPTOGENIC FOCUS  
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TABIN, V. I.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/07/1975,V0223,N0007, PP 0241-0244  
POSITION OF THE NEUROMUSCULAR SYNAPSE ON THE  
MUSCLE FIBER  
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LOMAKINA, YA. L.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0004, PP 0989-0991  
USE OF A UV MICROBEAM TO STUDY THE DISTRIBUTION OF

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CHROMOSOMES IN THE INTERPHASE NUCLEUS.  
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DEVIN, A. B.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0004, PP 0992-0994  
REPAIR HYPOTHESIS AND THE INFLUENCE OF CAFFEINE  
ON THE INDUCTION OF COMPLETE MUTANTS IN YEASTS  
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TIKHOMIROVA, L. P.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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HYBRID MOLECULES OF PHAGE DNA AND COL E1  
PLASMIDS  
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NEKRASOVA, L.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0004, PP 0999-1000  
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OF LARVAE OF THE MOSQUITO CULEX PIPIENS PIPIENS  
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SAF'YANTS, V. I.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0004, PP 1029-1032  
FIRST ORDER SPINAL NEURONS OF THE SYSTEM  
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BELITSKIY, G. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0005, PP 1237-1240  
STIMULATION OF THE METABOLISM OF BENZ(A)PYRENE  
IN CULTURES OF TUMOR CELLS WITH N6, O2-DIBUTYRYL-  
CYCLIC ADENOSINE-3', 5'-MONOPHOSPHATE OR FATTY  
ACIDS  
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RUNKOVA, G. G.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0005, PP 1241-1244  
PROSPECTS FOR THE ISOLATION OF REGULATING  
EXOMETABOLITES BY LYOPHILIZATION OF THE  
AQUEOUS MEDIUM FROM "CROWDED" TADPOLE  
POPULATIONS.  
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GOLOVISTIKOV, I. N.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0005, PP 1245-1247  
ABOLISHMENT OF ALLOGENIC INHIBITION IN STEM  
HEMATOPOIETIC CELLS BY ANTILYMPHOCYTE SERA  
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POVERENNYI, A. M.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0005, PP 1248-1250  
INFLUENCE OF CONCAVALIN A ON THE PARTICIPATION  
OF THYMUS CELLS IN SPLEEN COLONY FORMATION  
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GRONSKAYA, N. F.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//

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REIMMIGRATION OF BONE MARROW STEM CELLS IN MICE  
IN ROENTGEN EXPERIMENTS  
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KADYKOV, V. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0006, PP 1463-1464  
STUDY OF THE STRUCTURAL ORGANIZATION OF  
ELEMENTARY CHROMATIN FIBRILS.  
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PEROV, M. A.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
00/08/1975,V0223,N0006, PP 1465-1467  
SPECIFIC ULTRASTRUCTURE OF PUFFS IN THE 4-E2B-E  
REGION OF CHIRONOMUS THUMMI.  
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SIDOROVA, K. K.  
//DOKLADY AN SSSR, BIOLOGICAL CHEMISTRY//  
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DURING HIBERNATION  
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LEVINA, L. YA.  
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AN AUTORADIOGRAPHIC AND FLUORESCENT ANALYSIS  
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LEUKEMOGENIC RAUSCHER'S VIRUS  
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GROMOV, B. V.  
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PH VALUES OF ELONGATED CELLS, SPORES,  
OF SYMBIOTIC BACTERIA OF THE MACRONUCLEUS  
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LEUKOCYTES FROM TUMOROUS SUBJECTS BY EXTRACTS  
OF AUTOLOGOUS AND HOMOLOGOUS TUMORS  
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REVERSE AFFERENTATION AS A FACTOR DETERMINING  
CHANGE IN THE DEGREES OF FREEDOM OF A  
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TSAREVA, A. A.  
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GLUCOSE-6-PHOSPHATE DEHYDROGENASE

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BARANNIKOVA, I. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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BRAGIN, A. G.  
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VORONIN, L. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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GILYAROV, M. S.  
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VORONIN, L. L.  
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IOSELIAMI, T. K.  
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THE BRAIN  
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ZURABISHVILI, T. G.  
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OF DIFFERENTIAL STAINING OF TRITICUM AESTIVUM  
L. CHROMOSOMES  
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SAL'NIKOVA, T. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0001, PP 0211-0214  
THE MUTAGENIC ACTIVITY OF A NEW  
SUPERMUTAGEN (NDEU) FOR WHEAT IN  
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SAL'NIKOVA, T. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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(NDEU) FOR WHEAT IN RELATION TO SOLVENT AND PH  
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IVANOV, V. N.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0001, PP 0215-0218  
THE PROBABLE CHARACTER OF ACCUMULATION AND  
EFFECT OF RADIONUCLIDES IN THE MARINE  
ENVIRONMENT  
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IVANOV, V. N.  
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GER, B. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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ON THE MECHANISMS OF POSTSYNAPTIC ELECTROGENESIS  
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//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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SVET-MOLDAVSKIY, G. YA.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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STUDY OF PASSIVE TRANSMISSION OF COMPENSATORY  
HYPERTROPHY OF MYOCARDIUM BY LYMPHOID CELLS  
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GRIGOR'EV, V. B.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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STRUCTURE OF VIRION MEMBRANE OF MYCOVIRUS  
ISOLATED FROM FUNGI OF THE PENICILLIUM GENUS  
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ISOLATED FROM FUNGI OF THE PENICILLIUM GENUS  
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BOCHKOV, N. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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CULTURE OF LYMPHOCYTES AS A TEST OBJECT FOR  
STUDYING GENETIC EFFECTS IN INDIVIDUALS  
EXPOSED TO MUTAGENS  
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BOCHKOV, N. P.  
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EXPOSED TO MUTAGENS  
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LEVITES, E. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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ALCOHOL DEHYDROGENASE IN CORN (ZEA MAYS L.)  
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LEVITES, YE. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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NEKRASOVA, L. S.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0002, PP 0469-0471  
EFFECT OF PRODUCTS OF THE ACTIVE LIFE OF  
MOSQUITO LARVAE ON THEIR GROWTH AND  
DEVELOPMENT  
CONSULTANTS BUREAU

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NEKRASOVA, L. S.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0002, PP 0469-0471  
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OF MOSQUITO LARVAE ON THEIR GROWTH AND  
DEVELOPMENT  
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GALAKTIONOV, V. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0002, PP 0472-0474  
INFLUENCE OF NORMAL SPLEEN RNA ON COLONY  
FORMATION UNDER CONDITIONS OF ALLOGENIC INHIBITION  
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GALAKTIONOV, V. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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FORMATION UNDER CONDITIONS OF ALLOGENIC  
INHIBITION  
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NIKOLAYEV, V. N.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0002, PP 0475-0477  
ANALYSIS OF THE INFLUENCE OF HOMO- AND  
HETEROLOGOUS ANTIBODIES ON THE PULSED  
ACTIVITY OF A SLOWLY ADAPTING NEURON OF  
THE STRETCH RECEPTOR OF THE RIVER CRAB  
ASTACUS FLUVIATILIS L.  
CONSULTANTS BUREAU

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NIKOLAYEV, V. N.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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ANALYSIS OF THE INFLUENCE OF HOMO- AND  
HETEROLOGOUS ANTIBODIES ON THE PULSED  
ACTIVITY OF A SLOWLY ADAPTING NEURON OF THE  
STRETCH RECEPTOR OF THE RIVER CRAB ASTACUS  
FLUVIATILIS L.  
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POPOVA, M. F.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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COMPARATIVE ANALYSIS OF THE HISTOLOGICAL  
STRUCTURE AND PROCESSES OF PHYSIOLOGICAL AND  
REPARATIVE REGENERATION IN THE CORNEAL  
EPITHELIUM OF THE EYE OF THE GOLDEN HAMSTER  
AND THE GREAT GERBIL  
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COMPARATIVE ANALYSIS OF THE HISTOLOGICAL  
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AND REPARATIVE REGENERATION IN THE CORNEAL  
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AND THE GREAT GERBIL  
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ZHDANOV, V. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0003, PP 0696-0698  
MOLECULAR MECHANISMS OF SYSTEMIC LUPUS  
ERYTHEMATOSUS  
CONSULTANTS BUREAU

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MOLECULAR MECHANISMS OF SYSTEMIC  
LUPUS ERYTHEMATOSUS  
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SHAPIRO, A. P.  
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A DISCRETE MODEL OF THE COMPETITION OF

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TWO POPULATIONS  
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A DISCRETE MODEL OF THE COMPETITION OF  
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SIGAL, Z. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1974,V0218,N0003, PP 0730-0732  
BLOOD PRESSURE IN VESSELS OF THE  
SMALL INTESTINE  
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SHAPOVALOV, A. I.  
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EFFECT OF TRANSMEMBRANE POLARIZATION AND  
INTRACELLULAR INJECTION OF TETRAETHYLAMMONIUM  
ON VARIOUS SYNAPTIC INPUTS OF MOTOR NEURONS OF  
THE MONKEY  
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INTRACELLULAR INJECTION OF TETRAETHYLAM-  
MONIUM ON VARIOUS SYNAPTIC INPUTS OF MOTOR  
NEURONS OF THE MONKEY  
CONSULTANTS BUREAU

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ZAMOSKOVSKIY, YE. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0004, PP 0947-0950  
CHANGES IN SPINAL CORD ULTRASTRUCTURE  
AFTER ANTIDROMIC STIMULATION  
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//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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CHANGES IN SPINAL CORD ULTRASTRUCTURE AFTER  
ANTIDROMIC STIMULATION  
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MELKUMYAN, V. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0004, PP 0951-0953  
ON THE ROLE OF BIOPOTENTIALS IN THE  
REGENERATION OF ACETABULARIA CELLS  
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MELKUMYAN, V. G.  
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SHIRYAYEV, A. I.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0004, PP 0954-0956  
THE STRUCTURE OF PARTICLES OF THE COUPLING  
FACTOR OF PHOTOSYNTHETIC MEMBRANES IN  
CONNECTION WITH THEIR FUNCTIONAL ROLE  
CONSULTANTS BUREAU

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SHIRYAYEV, A. I.  
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THE STRUCTURE OF PARTICLES OF THE COUPLING  
FACTOR OF PHOTOSYNTHETIC MEMBRANES IN  
CONNECTION WITH THEIR FUNCTIONAL ROLE  
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ZHDANOV, V. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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EXPRESSION OF GENOMES OF TWO VIRUSES IN  
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ZHDANOV, V. M.  
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EXPRESSION OF GENOMES OF TWO VIRUSES IN  
LYMPHOMATOUS TISSUES  
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ZUBKOVA, L. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0004, PP 0960-0962  
DETECTION OF CYTOPATHOGENIC AGENT FROM  
CATFISH WITH CUTANEOUS NEOPLASIA BY ACTION  
ON SINGLE-CELL GONADAL CULTURES  
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ZUBKOVA, L. A.  
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DETECTION OF CYTOPATHOGENIC AGENT FROM  
CATFISH WITH CUTANEOUS NEOPLASIA BY  
ACTION ON SINGLE-CELL GONADAL CULTURES  
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DAMILOVA, O. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0004, PP 0986-0987  
DISTRIBUTION OF GOMORI-POSITIVE NEUROSECRETORY  
MATERIAL IN THE HYPOTHALAMUS AND PITUITARY IN  
RATS WITH AN ISOLATED MEDIO-BASAL HYPOTHALAMUS  
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DAMILOVA, O. A.  
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00/10/1974,V0218,N0004, PP 0986-0987  
DISTRIBUTION OF GOMORI-POSITIVE NEUROSECRETORY  
MATERIAL IN THE HYPOTHALAMUS AND PITUITARY IN  
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FANARDZHANYAN, V. V.  
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00/10/1974,V0218,N0004, PP 0988-0991  
HYPERPOLARIZATION OF CORTICAL NEURONS UPON  
ELECTRICAL STIMULATION OF THE CORTEX  
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FANARDZHANYAN, V. V.  
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HYPERPOLARIZATION OF CORTICAL NEURONS UPON  
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FEDOTINA, V. L.  
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PUPATION DISEASE OF CEREALS--A MIXED INFECTION  
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PUPATION DISEASE OF CEREALS--A MIXED INFECTION  
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IL'ICHEV, V. D.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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NEURONAL ORGANIZATION AND HOMOLGY OF  
AVIAN AUDITORY CENTERS  
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IL'ICHEV, V. D.  
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OF AVIAN AUDITORY CENTERS  
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FANARDZHANYAN, V. V.  
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00/10/1974,V0218,N0005, PP 1253-1256  
NEGATIVE SHIFTS IN CORTICAL-SURFACE POTENTIAL  
AND HYPERPOLARIZATION OF CORTICAL NEURONS  
DURING ELECTRICAL STIMULATION OF THE CORTEX  
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00/10/1974,V0218,N0005, PP 1253-1256  
NEGATIVE SHIFTS IN CORTICAL-SURFACE POTENTIAL  
AND HYPERPOLARIZATION OF CORTICAL NEURONS  
DURING ELECTRICAL STIMULATION OF THE CORTEX  
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MEDNIKOV, B. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1974,V0218,N0006, PP 1485-1487  
STATUS OF LUNGFISHES (DIPNOI) AND THEIR  
SYSTEMATIC POSITION  
CONSULTANTS BUREAU

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MEDNIKOV, B. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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STATUS OF LUNGFISHES (DIPNOI) AND THEIR  
SYSTEMIC POSITION  
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POPOVA, N. K.  
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SEROTONIN METABOLISM DURING HIBERNATION  
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POPOVA, N. K.  
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MAN'KO, V. M.  
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T AND B LYMPHOCYTES  
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POZHARISSKII, K. M.  
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FEATURES OF KINETICS OF ENTEROCYTE POPULATIONS  
OF DIFFERENT SEGMENTS OF INTENTINAL TRACT  
AS A FACTOR RESPONSIBLE FOR TUMOR DEVELOPMENT  
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SOKOLOV, V. YE.  
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00/01/1975,V0220,N0001, PP 0220-0222  
FREE BOLATILE ALIPHATIC ACIDS OF THE ANAL  
GLAND SECRETION OF THE MINK (MUSTELA VISON)  
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TOLKACH, V. V.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/01/1975,V0220,N0001, PP 0223-0226  
AN INVESTIGATION OF ABSORPTION OF 137CS  
BY KRILL  
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BEREZANTSEV, YU. A.  
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00/01/1975,V0220,N0001, PP 0227-0229  
INHIBITION OF THE INFLAMMATORY CELL RESPONSE  
BY HELMINTH LARVAE AND THE SPECIFICITY  
OF THEIR ENCAPSULATION IN THE HOST TISSUES  
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PETROV, R. V.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/01/1975,V0220,N0001, PP 0230-0232  
ROLE OF INDIVIDUAL CELL POPULATIONS IN THE  
EFFECT OF STIMULATION OF ANTIBODY FORMATION  
IN A MIXED CULTURE OF CELLS OF IMMUNE LYMPH  
NODES AND INTACT BONE MARROW  
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SHABADASH, A. L.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/01/1975,V0220,N0002, PP 0465-0467  
GIANT MITOCHONDRIA AND THEIR OMEGA FORMS IN

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NEUROCYTES DURING ADAPTATION  
OF MAMMALS TO HIBERNATION  
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BAGAEV, V. A.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/01/1975,V0220,N0002, PP 0489-0492  
PERCEPTION OF THE SECRETORY PROCESS BY  
RECEPTORS OF THE GASTRIC MUCOSA  
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SKVORTSOVA, N., N.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
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THE EXISTENCE OF A SPECIAL APPETITE-REGULATING  
INTESTINAL HORMONE - AREENTERIN  
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KOPYLOVA-SVIRIDOVA, T. N.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/01/1975,V0220,N0003, PP 0707-0710  
ISOLATION OF A DNA FRAGMENT CONTAINING THE  
GENE OF THE REPRESSOR OF PHAGE  
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INPUT TO THE CAT FRONTAL CORTEX  
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ACIPENSER GULDENSTADT BRANDT IN THE RIVER  
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RUNKOVA, G. G.  
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SPECIALIZED VOLES SUBJECTED TO EXTREME  
COLD AND ACCLIMATIZATION  
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POPULATIONS  
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TIKHOMIROVA, L. P.  
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IN CULTURES OF TUMOR CALLS WITH N6, O2-DIBUTYRYL-  
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GOLOVISTIKOV, I. N.

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CELLS OF WHITE RATS  
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TO BEHAVIOR  
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EFFECT OF SELECTIVE STIMULATION OF  
MULTIPLICATION OF SOMATIC CELLS OF A GIVEN  
PLOIDY IN HETEROPLOID CULTURE.  
CB

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MALYUK, V. I.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0212-0215  
EFFECT OF SELECTIVE STIMULATION OF  
MULTIPLICATION OF SOMATIC CELLS OF A GIVEN  
PLOIDY IN HETEROPLOID CULTURE.  
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POLIKARPOVA, S. I.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0216-0219  
METHOD OF SELECTIVE DAMAGE TO CELLS WITH  
VARIOUS LEVELS OF SYNTHESIS OF RIBONUCLEIC  
ACID.  
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POLIKARPOVA, S. I.  
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ACID.  
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DEBOV, S. S.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0220-0222  
ARCHITECHONICS OF THE COLLSGEN FRAMEWORK OF  
SKELETAL MUSCLE  
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ARCHITECHONICS OF THE COLLSGEN FRAMEWORK OF  
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LYSENKO, S. V.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0223-0225  
MICROORGANISMS IN THE STRATOSPHERE  
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LYSENKO, S. V.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0223-0225  
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LYSENKO, S. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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BYKOVSKIY, A. F.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0001, PP 0226-0227  
STRUCTURE OF UNUSUAL ("MINIMAL" FORMS) OF  
ONCORNAVIRUSES OF TYPES A AND C  
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DEGTYAREV, S. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0449-0452  
CYLIZATION OF THE CHROMOSOME DNA OF MICE AS A  
RESULT OF THE COMPLEMENTARY INTERACTION OF  
SINGLE-STRENDDED PORTIONS IN REGIONS OF  
PARTIAL DENATURATION  
CB

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RESULT OF THE COMPLEMENTARY INTERACTION OF  
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PARTIAL DENATURATION  
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ZLOTNIKOV, K. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0453-0456  
INFLUENCE THE PRV1 MUTATION OF ESCHERICHIA  
COIL K-12 ON THE REPAIR CAPACITIES OF CELLS  
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ZLOTNIKOV, K. M.  
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INFLUENCE THE PRV1 MUTATION OF ESCHERICHIA  
COIL K-12 ON THE REPAIR CAPACITIES OF CELLS  
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KUZNETSOVA, V. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0457-0459  
INVESTIGATION OF APHIDS WITH DIFFERENT  
KARYOTYPES BY DNA CYTOPHOTOMETRY  
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KUZNETSOVA, V. G.  
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00/09/1975,V0224,N0002, PP 0457-0459  
INVESTIGATION OF APHIDS WITH DIFFERENT  
KARYOTYPES BY DNA CYTOPHOTOMETRY  
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VASILEVICH, V. I.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0460-0463  
RELATION BETWEEN SPIDER DISTRIBUTION AND  
VEGETATION COVER IN THE CENTRAL TAIGA OF THE  
URAL REGION  
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VASILEVICH, V. I.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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RELATION BETWEEN SPIDER DISTRIBUTION AND  
VEGETATION COVER IN THE CENTRAL TAIGA OF THE  
URAL REGION  
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YEVDAKOV, V. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0464-0467  
INFLUENCE OF SYNTHETIC POLYAMPHOLYTES ON THE  
INTERACTION OF T AND B LYMPHOCYTES  
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YEVDAKOV, V. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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INFLUENCE OF SYNTHETIC POLYAMPHOLYTES ON THE  
INTERACTION OF T AND B LYMPHOCYTES  
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YEVDAKOV, V. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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INFLUENCE OF SYNTHETIC POLYAMPHOLYTES ON THE  
INTERACTION OF T AND B LYMPHOCYTES  
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YEVDAKOV, V. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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INFLUENCE OF SYNTHETIC POLYAMPHOLYTES ON THE  
INTERACTION OF T AND B LYMPHOCYTES  
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PLETSITYI, K. D.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0491-0492  
NEURAL PATHWAY OF PENETRATION OF VITAMIN B1  
INTO THE CENTRAL NERVOUS SYSTEM  
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INTO THE CENTRAL NERVOUS SYSTEM  
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PLETSITYI, K. D.  
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INTO THE CENTRAL NERVOUS SYSTEM  
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SHCHERBA, M. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0002, PP 0493-0495  
INFLUENCE OF HYPODYNAMIA ON THE FORMATION  
OF THE ERYTHROPOIETIC PROPERTIES OF THE PLASMA  
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SHCHERBA, M. M.  
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KOLAEVA, S. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0003, PP 0693-0696  
ADRENAL CORTEX MORPHOLOGY OF THE DOMESTICATED  
FEMALE SILVER-BLACK FOX  
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KOLAEVA, S. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0003, PP 0693-0696  
ADRENAL CORTEX MORPHOLOGY OF THE DOMESTICATED  
FEMALE SILVER-BLACK FOX  
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GILEVA, YE. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/09/1975,V0224,N0003, PP 0697-0700  
KARYOTYPES OF DICROSTONYX TORQUATUS CHINOPAES  
ALLENAND AN UNUAUAL CHROMOSOMAL MECHANISM  
OF SEX DETERMINATION IN PALEARCTIC UNGULATE  
LEMMINGS  
CB

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LEMMINGS  
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KOSITSYN, N. S.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0004, PP 0941-0943  
ULTRASTRUCTURAL ASPECTS OF MICROPIIMOCYTOSIS  
IN SYNAPTIC ENDING IN THE CENTRAL NERVOUS  
SYSTEM  
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00/10/1975,V0224,N0004, PP 0941-0943  
ULTRASTRUCTURAL ASPECTS OF MICROPIIMOCYTOSIS  
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TIKHONOVICH, I. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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CHROMOSOME POLYMORPHISM IN INBRED LINES AND  
VARIETIES OF RYE (SECALE CEREALE L.)  
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TIKHONOVICH, I. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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VARIETIES OF RYE (SECALE CEREALE L.)  
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GILYAROV, A. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0004, PP 0947-0949  
STUDY OF THE DISTRIBUTION OF FRESHWATER  
ZOOPLANKTON BY CORRELATION ANALYSIS  
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GILYAROV, A. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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STUDY OF THE DISTRIBUTION OF FRESHWATER  
ZOOPLANKTON BY CORRELATION ANALYSIS  
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LAPIN, B. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0004, PP 0950-0952  
DIFFERENT TYPES OF ONCOGENIC VIRUSES  
ASSOCIATED WITH HEMOBLASTOSIS IN MONKEYS  
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TOLCHENOVA, G. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0004, PP 0981-0983  
NEURONAL ORGANIZATION OF THE ASSOCIATION  
AREA OF THE SEA URCHIN CORTEX  
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TOLCHENOVA, G. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0004, PP 0981-0983  
NEURONAL ORGANIZATION OF THE ASSOCIATION  
AREA OF THE SEA URCHIN CORTEX  
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TOLCHENOVA, G. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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NEURONAL ORGANIZATION OF THE ASSOCIATION AREA OF  
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ZASUKHINA G. D.  
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INCREASE OF VIRUS MUTAGENIC POTENTIAL IN  
PRESENCE OF CADMIUM SALT  
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ZASUKHINA G. D.  
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INCREASE OF VIRUS MUTAGENIC POTENTIAL IN  
PRESENCE OF CADMIUM SALT  
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GAINUTDINOV, KH. L.

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REVERSIBILITY OF ANTIBODY EFFECT ON THE  
ELECTRICAL CHARACTERISTICS OF NEURON  
MEMBRANES  
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GAINUTDINOV, KH. L.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0005, PP 1192-1194  
REVERSIBILITY OF ANTIBODY EFFECT ON THE  
ELECTRICAL CHARACTERISTICS OF NEURON  
MEMBRANES  
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GAINUTDINOV, KH. L.  
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00/10/1975,V0224,N0005, PP 1192-1194  
REVERSIBILITY OF ANTIBODY EFFECT ON THE  
ELECTRICAL CHARACTERISTICS OF NEURON  
MEMBRANES  
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GAMBAROV, S. S.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
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INCREASING THE ACTIVITY OF SPLEEN SUPPRESSOR  
CELLS IN MICE DURING TUMOR GROWTH  
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GAMBAROV, S. S.  
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INCREASING THE ACTIVITY OF SPLEEN SUPPRESSOR  
CELLS IN MICE DURING TUMOR GROWTH  
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GAMBAROV, S. S.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
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INCREASING THE ACTIVITY OF SPLEEN SUPPRESSOR  
CELLS IN MICE DURING TUMOR GROWTH  
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SHTIL'MAN, N. I.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0005, PP 1198-1200  
INVESTIGATION OF THE ANTIGENIC SPECTRUM OF  
DIFFERENT STRUCTURES IN THE RAT BRAIN  
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SHTIL'MAN, N. I.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
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INVESTIGATION OF THE ANTIGENIC SPECTRUM OF  
DIFFERENT STRUCTURES IN THE RAT BRAIN  
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SHTIL'MAN, N. I.  
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INVESTIGATION OF THE ANTIGENIC SPECTRUM OF  
DIFFERENT STRUCTURES IN THE RAT BRAIN  
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KIRIVOLYUTSKIY, D. A.  
//DOKLADY AM SSSR, BIOLOGICAL SCIENCES//  
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000000053321

RELICT ELEMENTS IN THE ORIBATID MITE FAUNA  
OF SIBERIA  
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SKIBO, G. G.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0005, PP 1230-1232  
POSTSYNAPTIC SPECIALIZATION IN THE CAT SPINAL  
CORD  
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SKIBO, G. G.  
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SKIBO, G. G.  
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CORD  
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KHLEBODAROVA, T. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0006, PP 1428-1430  
EXPRESSION OF ALLELES OF THE PGD LOCUS IN  
EARLY RAT DEVELOPMENT  
CB

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KHLEBODAROVA, T. M.  
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EARLY RAT DEVELOPMENT  
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SALOMATINA, N. I.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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THE BIOMECHANICS OF AN AMPHIBIAN'S SKULL  
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SALOMATINA, N. I.  
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THE BIOMECHANICS OF AN AMPHIBIAN'S SKULL  
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LIVANOV, M. M.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0006, PP 1460-1463  
MECHANISM OF THE ACTIVATING ACTION OF THE  
TRACTICULAR FORMATION ON THE CEREBRAL CORTEX  
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//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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MECHANISM OF THE ACTIVATING ACTION OF THE  
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MECHANISM OF THE ACTIVATING ACTION OF THE  
RACICULAR FORMATION ON THE CEREBRAL CORTEX  
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MATYUSHKIN, D. P.  
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EXISTENCE OF A POTASSIUM FUNCTIONAL FEEDBACK  
IN THE NEUROMUSCULAR SYNAPSE  
CB

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MATYUSHKIN, D. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0006, PP 1464-1467  
EXISTENCE OF A POTASSIUM FUNCTIONAL FEEDBACK  
IN THE NEUROMUSCULAR SYNAPSE  
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MATYUSHKIN, D. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/10/1975,V0224,N0006, PP 1464-1467  
EXISTENCE OF A POTASSIUM FUNCTIONAL FEEDBACK  
IN THE NEUROMUSCULAR SYNAPSE  
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KOLESNIKOV, N. N.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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ELECTROPHORETIC ANALYSIS OF PROTEINS  
OF SALIVARY GLANDS AND CORPUS ADIPOSUM DURING  
DEVELOPMENT OF DROSOPHILA MELANOGASTER  
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MEZHHERIN, BV. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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UNITY OF PHENOTYPICAL MAIFESTATIONS IN  
GENETICALLY DISTINCT GROUPS OF LIVING ORGANISMS  
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POLOSATOV, M. V.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/11/1975,V0225,N0001, PP 0235-0237  
ANTIBODIES (IGG) FOR GASTRIN IN THE BLOOD  
OF HEALTHY HUMANS AND ANIMALS  
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SKAZHINA, YE. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/11/1975,V0225,N0001, PP 0238-0240  
ENERGY METABOLISM OF ANCHOVY ENGRAULIS  
ENCRASICHOLUS L. WHEN KEPT IN A GROUP OR  
ISOLATED AND WHEN AMESTHETIZED WITH QUINALDINE  
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LEVINA, L. YA.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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CORRELATION OF THE DIFFERENTIAL STAINING OF  
THE LOCUS OF A CHROMOSOME AND ITS GENETIC  
EFFECT  
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VELUMYAN, A. A.

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//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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VARIATIONS IN SENSITIVITY OF SYNAPTIC MOTONEURON  
RECEPTORS IN AMPHIBIANS TO CALCIUM-ION  
DEFICIENCY AND TO MAGNESIUM IONS  
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VEL'MIN, V. A.  
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KRASS, P. M.  
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00/11/1975,V0225,N0002, PP 0474-0476  
SEASONAL RHYTHMS OF FUNCTIONAL ACTIVITY OF THE  
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SHAPOVALOV, A. I.  
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IONIC MECHANISMS OF EXCITATION OF POSTSYNAPTIC  
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DUBININ, N. P.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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ANALYSIS OF MONOMORPHIC MARKERS OF GENES  
IN POPULATIONS AS A METHOD OF EVALUATING  
THE MUTAGENICITY OF THE ENVIRONMENT  
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POKROVSKIY, A. A.  
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RADZHABLI, S. I.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
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KARYOTYPIC DIFFERENTIATION OF PALAEARCTIC  
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LAPIN, B. A.  
//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/11/1975,V0225,N0003, PP 0701-0703  
COMPARATIVE CHARACTERISTICS OF TWO C-TYPE  
ONCORNAVIRUSES ISOLATED FROM BABOONS WITH  
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//DOKLADY AN SSSR, BIOLOGICAL SCIENCES//  
00/11/1975,V0225,N0003, PP 0704-0706  
STUDY OF THE IMMUNOLOGICAL COMPETENCE IN  
MICE BY THE TRANSPLANT-AGAINST-HOST REACTION  
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DECANE/WATER PHASE INTERFACE IN PRESENCE OF  
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THE PRINCIPLES OF DECOMPOSITION AND INSTRUCTION  
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